AN ALMANACK OR, EPHEMERIDES,

For the

Year of our LORD 1664.

Being Biſſextile, or Leap-Year: and from the Creation of the World 5613.

Wherein you may behold the ſtate of the Year, Eclipſes, Lunations, Ingreſs of the Sun into the four Cardinal Signs, with the riſing, ſouthing, and ſetting of the Moon; and the places of the Planets, with the Fairs in *England* and *Wales*.

Alſo many neceſſary rules concerning Weights and Meaſures, *&c.* With a Table of Intereſt of money, at 6. *per cent.* And another Table for buying and ſelling by the Hundred-weight.

The Aſtronomical Calculations being fitted for the Meridian of *Northampton*.

By THOMAS NUNNES, *Surveyor and Student in the* MATHEMATICKS.

LONDON,
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Common Notes observable for this present Year 1664.

According to

The *Julian* Account.		The *Gregorian* Account.
12	The Golden Number.	12
25	The Cycle of the Sun.	25
C B	The Dominical Letter.	F E
2	The Roman indiction.	2
12	The Epact.	2
20	The Number of direction	16
Feb. 24	Shrove Sunday	24 *Febr.*
Apr. 16	Easter-Day	25 *April.*
May 7	Rogation Sunday	18 *May.*
May 19	Ascension day	22 *May.*
May 29	Whitsunday	1 *June.*
Nov. 27	Advent-Sunday	30 *Nov.*

The bright Planet *Venus* is our Morning-Star from the beginning of the year till the last day of *August*, at which time she becomes our Evening-Star, and continueth so till the 22. of *June*, 1665.

The Dominion of the Moon in Mans Body passing under the 12 Zodiacal Conſtellations.

♈ *Aries*, Head and Face.

♉ *Taurus*, Neck & Throat.
♋ *Cancer*, Breſt, ſtomak and ribs.
♍ *Virgo*, Bowels and belly.
♏ *Scorpio*, Secret Membr.
♑ *Capricorn*, Knees.

♊ *Gemini*, Arms and Shoulders.
♌ *Leo*, Heart and Back.
♎ *Libra*, Reines and Loyns.
♐ *Sagittari*, Thighes.
♒ *Aquaris*, Legs.

♓ *Piſces*, Feet.

The Characters of the 7 Planets, with the Dragons-Head and Tail.

♄ *Saturn.* ♃ *Jupiter.* ♂ *Mars.* ☉ *Sol.* ♀ *Venus,* ☿ *Mercury.* ☽ *Luna.* ☊ *Dragons-head.* ☋ *Dragons-tail.*

The Aſpects both old and new.

☌	Conjunction.	□	Quartile.
Vg	Vigintile.	T ☌	Tridecile.
Qd	Quindecile.	△	Trine.
SS	Semiſextiſe.	Ss q	Seſquiquadrate.
De	Decile.	B q	Biquintile.
Sq	Semiquadrate.	Q c.	Quincunx.
Q	Quintile.	☍	Oppoſition.
✶	Sextile.		

Kings Names.	Began their Reign.			Time they Reigned.			Since their Reign.		
				Y.	M.	D.			
Will. Conq.	1066	Oct.	14	20	11	22	577	Sept.	9
Will. Rufus.	1087	Sept.	9	12	11	19	564	Aug.	1
Henry 1	1100	Aug.	1	35	4	11	529	Dec.	2
King Stephen	1135	Dec.	2	18	11	19	510	Octo.	25
Henry 2	1154	Oct.	25	34	9	2	475	July	6
Richard 1	1189	July	6	9	9	0	466	April	6
King John	1199	Apr.	6	17	7	0	448	Octo.	19
Henry 3	1216	Oct.	19	56	1	0	392	Nov.	16
Edward 1	1272	Nov.	16	34	8	6	357	July	7
Edward 2	1307	July	7	19	7	5	338	Jan.	25
Edward 3	1326	Janu.	25	50	5	7	287	June	21
Richard 2	1377	June	21	22	3	14	265	Sept.	29
Henry 4	1399	Sept.	29	13	6	3	251	Mar.	20
Henry 5	1412	Mar.	20	9	5	24	242	Aug.	31
Henry 6	1432	Aug.	31	38	6	8	204	May	4
Edward 4	1460	Mar.	4	22	1	8	181	April	9
Edward 5	1483	Apr.	9	00	2	18	181	June	22
Richard 3	1483	June	22	2	2	5	179	Aug.	22
Henry 7	1485	Aug.	22	23	10	4	155	April	22
Henry 8	1509	Apr.	22	37	10	2	118	Jan.	28
Edward 6	1547	Jan.	28	6	5	19	111	July	6
Queen Mary	1553	July,	6	5	4	22	106	Nov.	17
Queen Eliza.	1558	Nov.	17	44	4	16	62	Mar.	24
King James	1602	Mar.	24	22	0	3	46	Mar.	27
K. Charles 1	1625	Mar.	27	25	10	3	16	Jan.	30
K. Charles 2	1648	Jan.	30	*whom God grant long to reign.*					

The uſe of the ALMANACK.

IN the top of the left-hand page you have the change, full and quarters of the Moon: In the firſt column towards the left hand are the dayes of the month; in the ſecond are the dayes of the week; G. being the Sunday-letter till St. *Matthie*, and *B.* from thence to the years end: In the third you have the Feaſts and Terms, with the time of Sun-ſet: In the fourth Column is the place of the Sun for every day at noon: In the fift is the place of the Moon for every day at noon, vulgarly called the ſign. In the ſixt is a probable conjecture of the inclination of the aire, a thing very uncertain; yet I have put it in my book, becauſe moſt men deſire it: alſo in this column is the length of the dayes, with the encreaſe and decreaſe thereof.

In the top of the right-hand page are the places *Saturn*, *Jupiter*, *Mars*, *Venus*, *Mercury*, *Dragons head*, and *Moons* latitude for every fifth day of the month at noon. In the firſt column toward the left hand, are the dayes of the month; in the ſecond is the time of the Moons coming to the South every day; in the third is the time of the Moons riſing and ſetting for every day: In the other part of the page are the Fairs in every month.

January hath xxxi dayes.

Full Moon the 3 day, 33 m. past 3 in the morn.
Last Quart. the 10 day, 3 m. past 3 in the morn.
New Moon the 18 day, 37 m. past 7 in the morn.
First Quart. the 25 day, 42 m. past 10 at night.

M D	S D	Festival Dayes, with sun set, &c.	Suns place.		Moons place.		Inclination of the Aire, &c.
1	a	New years day	21 ♑	12	gem.	28	Indifferent weather begins the Month.
2	b	Sun set 3. 56.	22	13	cancer	13	
3	☾	Enoch.	23	14	cancer	28	
4	d	Telesphor.	24	15	leo	13	
5	e	Simeon.	25	17	leo	28	Day 8 hours.
6	f	Twelf day	26	18	virgo	12	
7	g	Julian	27	19	virgo	26	
8	a	Lucian	28	20	libra	9	
9	b	Marcellus.	29	21	libra	22	
10	☾	Sund. aft. Epiph	0 ♒	22	scorpio	5	
11	d	Hyginus.	1	24	scorpio	17	
12	e	Sun set 4. 9.	2	25	scorpio	29	The 14. windy.
13	f	Hilary B.	3	26	sagit.	11	
14	g	Wed. comes in.	4	27	sagit.	23	
15	a	Paul Erem.	5	28	capr.	5	
16	b	Marcel.	6	29	capr.	16	
17	☾	2 Sun. aft. Epiph.	7	30	capr.	28	
18	d	Prisca.	8	31	aquarius	10	
19	e	Sun set 4. 21.	9	32	aquarius	23	Day encre. 1. h. 16. m.
20	f	Fabian.	10	33	pisces	5	The 21. or thereabours expect snow or cold rain, and from thence little good weather to the mon. end.
21	g	Agnes.	11	34	pisces	18	
22	a	Vincent.	12	35	aries	0	
23	b	Term begins.	13	36	aries	13	
24	☾	3. Sund. af. Epip.	14	36	aries	26	
25	d	Conver. Paul.	15	37	taurus	10	
26	e	Policarp.	16	38	taurus	24	
27	f	Chryson.	17	39	gemini	8	
28	g	Carol. Mag.	18	40	gemini	22	
29	a	☉ set 4 36.	19	40	cancer	7	Day encrease 1. hour 46. min.
30	b	King Charls mare.	20	41	cancer	22	
31	☾	4. Sun. afr. Epip.	21	42	leo	6	

	♄	♃	♂	♀	☿	☊	☾ Latit.
1	22 ♐ 48	1 ♑ 46	3 ♍ 46	7 ♐ 26	13 ♑ 13	22 59	4 south 12
6	23 21	2 53	3 ♑ 4	11 19	21 16	22 43	1 north 51
11	23 51	3 58	2 8	15 32	29 32	22 27	5 14
16	24 21	5 2	0 54	20 24	8 ♒ 4	22 11	3 0
21	24 49	6 6	29 ♌ 16	24 49	16 51	21 55	2 south 21
26	25 16	7 8	27 26	29 47	25 2	21 40	5 17
31	25 41	8 8	25 32	4 ♑ 52	4 ♓ 49	21 24	1 22

	Moons southing	Moons rise & set		
1	10 A 45	5 M 50	Moon set	
2	11 50	6 59		
3	12 49	Full ☾		
4	0 M 49	6 A 8		
5	1 48	7 25		
6	2 42	8 42		
7	3 35	9 58		
8	4 20	11 11		
9	5 6	12 24		
10	5 53	0 M 24		
11	6 40	1 27		
12	7 25	2 28		
13	8 10	3 30	Moons rising	
14	8 57	4 31		
15	9 44	5 25		
16	10 31	6 14		
17	11 19	7 00		
18	0 A 7	New ☾		
19	0 54	5 A 50		
20	1 40	6 59		
21	2 26	8 8		
22	3 12	9 18		
23	3 58	10 28		
24	4 47	11 41	Moons setting	
25	5 36	12 56		
26	6 34	0 M 56		
27	7 23	2 9		
28	8 22	3 23		
29	9 22	4 31		
30	10 23	5 32		
31	11 24	6 34		

January 1664.

Fixed Faires.

The 3. d. at *Llanibither*. 5. At *Hickerford-Lane*, 6. at *Salisbury*, at *Bristol*, 7. at *Llanginny*, 25. at *Bristol*, *Churchingford*, at *Gravesend*. the 31. at *Llandistel*.

Day 8. hours 30. minutes.

Day 9 hours.

February hath xxix dayes.

Full Moon the 1. day, 33. min. past 2. afternoon.
Last quarter the 8. day, 29. min. past 9. afternoon.
New Moon the 17. day, 6. min. past 1. morning.
First quarter the 24. day, 11. m. past 7. in the morn.

		Festival Dayes with Sun set.	Suns place.		Moons place.		Inclination of the Aire
1	d	Brigit.	22	♒ 42	leo	21	Day 9. h. 30. min.
2	e	Purif. Mary.	23	43	virgo	6	Storms or troubled
3	f	Blas.	24	44	virgo	20	airs begin the month.
4	g	Veronica.	25	44	libra	4	
5	a	Agatha.	26	54	libra	17	
6	b	☉ set 4. 55.	27	46	scorp.	0	Day encr. 2. h. 24. m.
7	c	Septuag.	28	46	scorp.	13	
8	d	Wed. goes out.	29	46	scorp.	25	
9	e	Apollonia.	0	♓ 47	sagit.	7	Day 10. hours.
10	f	Scholastic.	1	47	sagit.	19	
11	g	Eulalia.	2	47	capr.	1	Afterwards indifferent good weather.
12	a	Term ends.	3	48	capr.	13	
13	b	☉ set 5. 9.	4	48	capr.	25	
14	c	Sexagef.	5	48	aqua.	7	
15	d	Valentine 14. d.	6	49	aqua.	19	
16	e	Julian.	7	49	pisc.	1	
17	f	Diolcor.	8	49	pisc.	14	Day 10. h. 30. min.
18	g	Concord.	9	49	pisc.	27	
19	a	Gabinus.	10	49	aries	10	
20	b	☉ set 5. 23.	11	49	aries	23	Day enc. 3. h. 20. m.
21	c	Shrove Sunday.	12	49	taurus	7	
22	d	Peters Chair.	13	49	taurus	21	
23	e	Shrove Tuesd.	14	49	gem.	5	
24	f	Ash-Wednesday.	15	49	gem.	18	Day 11. hours.
25	g	St. Matthias.	16	49	cancer	2	The latter part of the
26	a	Vigor.	17	49	cancer	17	month windy.
27	b	Fortune.	18	49	leo	1	
28	c	First Sund. in Lent	19	49	leo	15	
29	d	☉ set 5. 41.	20	49	virgo	0	

	♄	♃	♂	♀	☿	☊	☾ Latit.
1	25 ♐ 47	8 ♑ 20	25 ♌ 8	5 ♑ 54	6 34	21 ♌ 20	0 south 1
6	26 11	9 17	23 9	11 12	14 37	21 4	4 north 55
11	26 31	10 12	21 11	16 34	20 43	20 48	4 4
16	26 52	11 5	19 23	22 3	23 40	20 32	0 south 54
21	27 8	11 56	17 50	27 36	22 ♑ 44	20 17	5 4
26	27 24	12 44	16 33	3 ♒ 13	18 43	20 1	3 59

	Moons southing	Moons ris. & set	
1	12 A 20	Full ☾	
2	0 M 20	6 A 12	
3	1 17	7 30	
4	2 8	8 45	
5	2 58	9 58	Moons rising.
6	3 44	11 8	
7	4 30	12 15	
8	5 17	0 M 15	
9	6 4	1 19	
10	6 51	2 10	
11	7 38	3 [illegible]	
12	8 25	4 7	
13	9 13	4 55	
14	10 00	5 34	
15	10 48	6 6	
16	11 36	6 34	
17	00 A 24	New ☾	
18	1 9	7 A 8	
19	1 54	8 20	
20	2 45	9 33	
21	3 36	10 44	Moons setting.
22	4 28	12 3	
23	5 21	0 M 3	
24	6 19	1 15	
25	7 17	2 24	
26	8 17	3 26	
27	9 18	4 17	
28	10 13	5 3	
29	11 7	5 40	

February 1664.

Fixed Faires.

The 1. day at *Bromley* in *Lane*. 2. at *Bath*, *Bicklesworth*, *Bugworth*, *Farringdon*, *Codlemero*, *Lin*, *Maidstone*, *Reading*, *Becklesfield*, *Vizes*, *White-Land*. 3. d. At *Boxgrove*, *Brimley*. 8. At *Tragarton*. 9. At *Landaff*. 14. At *Owndle*, *Feversham*. 24. At *Baldock*, *Bourn*, *Froom*, *Henley upon Thames*, *Higham Ferries*, *Tewksbury*, *Uppingham*, *Walden*. 26. At *Stamford*.

March hath xxxi. dayes.

Full Moon the 2. day 7. min. past 2. in the morn.
Last quarter the 9. day, 18. min. past 5. at night.
New Moon the 17. day, half an hour past 3. aftern.
First quarter the 24. day, 54. min. past 1. aftern.
Full Moon the last day, 16. min. past 2. afternoon.

M D	W D	Festival dayes, and sun setting.	Suns place.		Moons place.		Inclination of the Aire.
1	d	David.	21 ♓	48	virgo	14	
2	e	Ember week.	22	48	virgo	28	
3	f	Maurice.	23	48	libra	12	Day 11. ho. 30. min
4	g	Adrian.	24	47	libra	25	Windy.
5	a	☉ set 5. 52.	25	47	scorpio	8	
6	B	2 Sund. in Lent.	26	46	scorpio	21	Day encr. 4. h. 18. m.
7	c	Perpetua.	27	46	sagitarius	3	Cold storms.
8	d	Mauritan.	28	45	sagitarius	15	
9	e	40. Martyr.	29	45	sagitarius	27	
10	f	Alexand.	0 ♈	44	capricorn.	9	Day 12. hours.
11	g	☉ set 6. 4.	1	44	capricorn	21	Day encr. 4. h. 42. m.
12	a	Gregory.	2	43	aquarius	3	
13	B	3. Sund. in Lent.	3	42	aquarius	15	
14	c	Candido.	4	42	aquarius	27	
15	d	Longinus.	5	41	pisces	10	
16	e	Cyriacus.	6	40	pisces	23	
17	f	Gertrude.	7	39	aries	6	Day 12. ho. 30. m.
18	g	Edward K.	8	38	aries	19	
19	a	Josephus.	9	37	taurus	3	
20	B	4. Sund. in Lent.	10	36	taurus	17	
21	c	Benedict.	11	35	gemini	1	
22	d	☉ set 6. 26.	12	34	gemini	15	
23	e	Victor.	13	33	gemini	29	
24	f	Fast.	14	32	tancer	13	Day 13. h.
25	g	Annun. Mary.	15	31	cancer	27	High winds about
26	a	Castor.	16	30	leo	11	the latter part of the
27	B	5. Sund. in Lent.	17	29	leo	25	moneth, especially
28	c	Dorothy.	18	27	virgo	9	the 23. and 26. days.
29	d	Eustace.	19	26	virgo	23	
30	e	Guidon.	20	25	libra	7	
31	f	☉ set 6. 45.	21	23	libra	20	Day encr. 6. h. 4. min.

	♄	♃	♂	☉	☿	♀	☊	☾ latit.
1	27 ♓ 34	13 ♍ 20	15 ♌ 44	7 ♒ 46	15 ♈ 1	19 ♌ 48	2	north 3
6	27 45	14 3	15 2	13 29	11 27	19 32	5	20
11	27 54	14 42	14 38	19 14	10 Di 13	19 16	2	34
16	27 59	15 17	14 Di 35	25 2	11 19	19 1	2	south 45
21	28 4	15 49	14 48	0 ♈ 52	14 19	18 45	5	27
26	28 6	16 17	15 21	6 43	18 47	18 29	0	46
31	28 ℞ 5	16 41	16 5	12 36	24 24	18 13	4	north 24

	Moons southing	Moons rif. & set.

March 1664.

1	11	59	6 m	4	
2	12	50	Full ☾		
3	0 M	50	7 A	39	
4	1	39	8	54	
5	2	28	10	00	
6	3	17	11	11	
7	4	6	12	16	
8	4	54	0 mor.	16	
9	5	41	1	14	
10	6	29	2	4	
11	7	16	2	54	
12	8	3	3	37	
13	8	49	4	11	
14	9	36	4	44	
15	10	24	5	10	
16	11	11	5	35	
17	11	59	New ☾		
18	00 A	48	7	12	
19	1	38	8	30	
20	2	31	9	58	
21	3	25	11	15	
22	4	22	12	29	
23	5	19	mor.	29	
24	6	18	1	35	
25	7	17	2	26	
26	8	11	3	8	
27	9	5	3	51	
28	9	57	4	20	
29	10	48	4	47	
30	11	39	5	12	
31	12	30	Full ☾		

moons rising.

moons setting.

Fixed Faires.

The 1. at Langadog, Llangevellan, Madrim. 3. At Bremwell, Brakes. 4. At Bedford, Oakham. 8. at Tragarron. 12. at Spasford, Wooburn, Wrexam, Bodnam, Alsome. 13. at Wye, Bodwin, Mount-Bowin. 17. at Parrington. 18. at Cambridge. 20. at Alesbury, Durham. 24. at Llanerchemith. 25. at St. Albans, Aswel, Hart, Burton, Cardigan, Calwalden Hunfington, St. Jones in Worcester, Malden, Malpass, Newcastle, Northampton, Oxay, Woodstock, Whiteland, Great Chart. 31. at Malmsbury.

April hath xxx. dayes.

Last Quart. the 8 day, 37. min. past 1 noon.
New Moon the 16, day, 39. m. past 2. in the morn.
First Quart. the 22. day, 6. min. past 8, at night.
Full Moon the last day, 8. m. past 3. in the morn.

	Festival Dayes, with Sun set.	Suns place.		Moons place.		Inclination of the aire.
g	☉ set 6. 47.	22 ♈	22	scor.	3	Day 13 hours 30 m.
a	Mary Egypt.	23	21	scor.	17	Winds bringing rain
b	Palm Sunday.	24	19	scor.	29	
c	Ambrose.	25	18	sagit.	11	
d	Vincent.	26	16	sagit.	23	
e	Sixtus.	27	15	capr.	5	
f	Egesippus.	28	13	cap.	17	
g	Dionisius.	29	11	cap.	29	Day 14. hours.
a	Albines.	0 ♉	10	aqua.	11	
b	Easter Day.	1	8	aqua.	23	
c	☉ set 7. 5.	2	6	pis.	5	Day encr. 6. h. 44 m.
d	Julius.	3	5	pis.	18	
e	Justin.	4	3	aries	1	13. day rain.
f	Tibart.	5	1	aries	14	
g	Olimpias.	5	59	aries	28	
a	Cacisius.	6	57	taurus	12	Day 14. h. 30. m.
b	Low. Sunday.	7	56	taurus	26	16 day winds.
c	red: comes in.	8	54	gem.	11	
d	Alpheg.	9	52	gem.	26	
e	☉ set 7. 22.	10	50	cancer.	10	Day enc. 7 h. 18 m:
f	Anselm.	11	48	cancer	24	
g	Gaius.	12	46	leo	8	
a	St. George.	13	44	leo	22	
b	2. Sund. aft. East.	14	1	virgo	6	
c	St. Mark. Evang.	15	39	virgo	19	Day 15 hours
d	Cletus.	16	37	libra	3	
e	Term begins.	17	35	libra	16	
f	Vitalis.	18	33	libra	29	
g	Peter Mil.	19	30	scorp.	12	
a	☉ set 7. 39.	20	28	scorp	25	Day encr. 7 h. 52 m

	♄	♃	♂	♀	☿	☊	☾ Latit.
1	28 ♐ 5	16 ♑ 45	16 ♌ 16	13 ♓ 46	25 ♓ 39	18 ♌ 9	4 north 5
6	28 0	17 4	17 18	19 40	2 ♈ 19	17 54	3
11	27 54	17 18	18 34	25 36	9 52	17 38	1 south 2
16	27 45	17 27	20 1	1 ♈ 32	18 8	17 32	4 ☊ ☋
21	27 35	17 33	21 38	7 29	27 12	17 6	1
26	27 22	17 ♑ 34	23 24	13 27	7 ♉ 2	16 50	3 north 3

April 1664.

	Moons southing	Moons ris & set.	
1	0 mo. 30	8 A 2	Moons rising
2	1 17	9 4	
3	2 3	10 10	
4	2 50	11 12	
5	3 38	12 7	
6	4 27	mor. 7	
7	5 17	1 0	
8	6 4	1 44	
9	6 50	2 19	
10	7 35	2 51	
11	8 19	3 19	
12	9 7	3 44	
13	9 56	4 8	
14	10 44	4 31	
15	11 33	4 53	
16	00 A 27	New ☾	
17	1 25	9 A 4	
18	2 20	10 21	
19	3 19	11 32	
20	4 20	12 31	
21	5 21	morn. 31	
22	6 16	1 19	Moons setting
23	7 10	2 1	
24	8 00	2 31	
25	8 50	2 58	
26	9 38	3 22	
27	10 25	3 44	
28	11 13	4 7	
29	12 00	4 32	
30	12 48	Full ☾	

Fixed Fairs.

The 2. at *Hitching*, *Northfleet*, *Rochford*. 3. At *Leek*. 5. At *Wallingford*. 7. At *Darby*. 9. At *Billingsworth*. 11. At *Newport Pagnel*. 22. At *Stafford*. 23. At *Amptill*, *Rewdly*, *Brewton*, *Bristol*, *Bilson*, *Bury*, *Castle Combes*, *Charing*, *Chichester*, *Engfeild*, *Gilford*, *Bishopshatfeild*, *Hinningham*, *Ipswich*, *Kilborough*, *Lonquer*, *Northampton*, *Nutley*, *Spombs*, *Sawbridgworth*, *Tamworth*, *Wilton*, *Wortham*, *Kilborough*, *Harbin*, *Sapfar*. 25. At *Bourn in Lincolnsh*. *Buckhingham*, *Calne*, *Cliff in Sussex*, *Colebrook*, *Dunmow in Essex*, *Darby*, *Innings in Buckingham*, *Oakham*, *Ilfoxeter*, *Winchcomb*. 26. At *Tenderden in Kent*, *Chere*, *Sudbury the last Thursday*, *Friday and Saturday in April*.

Last quarter the 8. day, 19. min. past 6. morning.
New Moon the 15. day, 29. min. past 11. forenoon.
First quarter the 22. day, 44. min. past 2. morn.
Full Moon the 29. day, at 5. in the afternoon.

		Festival days, with sun setting.	Suns place.		Moons place.		Inclination of the aire.
1	B	Philip and James.	21	♉ 25	sagit.	7	About the 4 or 5 day high win. if not thun.
2	c	☉ set 7. 43.	22	28	sagit.	19	
3	d	Inven. Cruc.	23	31	capt.	1	
4	e	Florian.	24	19	capt.	13	Day 15.h.30.min.
5	f	Gothard.	25	16	capt.	25	
6	g	Joh. A. P. L.	26	14	aqua.	7	
7	a	Juvenal.	27	12	aqua.	19	About the 8.d. thunder.
8	b	4. Sund. aft. Easter.	28	9	pis.	1	
9	c	Nicholaus.	29	7	pis.	0	
10	d	Gordian.	♊	4	pis.	26	
11	e	Mamert.	1	2	aries	9	
12	f	☉ set 7. 57.	1	59	aries	22	Day encr. 8.h.28.mi.
13	g	Servatius.	2	57	taurus	6	
14	a	Bonifac.	3	54	taurus	20	Day 16. hours.
15	b	Rogation Sund.	4	51	gem.	5	
16	c	Vbald.	5	49	gem.	20	Weddings out.
17	d	Jo. Locus.	6	46	cancer	5	
18	e	Potent.	7	43	cancer	20	
19	f	Ascension-day.	8	41	leo	4	About the 19. thunder or wind.
20	g	Bernardus.	9	38	leo	19	
21	a	☉ set 8. 7.	10	35	virgo	3	
22	b	6. Sund. aft. Easter.	11	33	virgo	16	
23	c	Term. edd.	12	30	libra	♌ 0	
24	d	Servulus.	13	27	libra	13	
25	e	Vrban.	14	24	libra	26	
26	f	Augustine.	15	22	scorp.	9	
27	g	Ven. Bede.	16	19	scorp.	21	
28	a	☉ set 8. 13.	17	16	sagit.	4	Day encrease 9. ho.
29	b	Whitsunday.	18	13	sagit.	16	
30	c	Charles 2d. Natis	19	10	sagit.	28	
31	d	and Return. 29.	20	7	capt.	10	

	♄		♃		♂		♀		☿		♌		☾ Lacit.	
1	27	↔ 7	17	♍ 29	25	Ω 17	19	♈ 25	17	♑ 32	18	Ω 34	4 north	40
6	26	50	17	19	27	19	25	24	28	25	16	18	0	46
11	26	33	17	6	29	28	1	♉ 24	9	♊ 15	16	3	4 south	0
16	26	12	16	49	1	♏ 41	7	24	19	28	15	47	4	6
21	25	52	16	25	4	9	13	25	28	49	15	30	1 north	37
26	25	32	16	00	6	25	19	26	7	♋ 0	15	15	5	2
31	25	10	15	29	8	35	25	♌ 29	14	21	15	59	2	48

May 1664.

	Moons southing		Moons ris & Tet			
1	☽ mo:	48	9	A	11	
2	1	35	10		4	
3	2	24	10		58	
4	3	12	11		45	
5	4	00	12		22	
6	4	47	mor.		22	
7	5	33	1		1	
8	6	19	1		24	moons rising
9	7	5	1		50	
10	7	50	2		13	
11	8	36	2		34	
12	9	22	2		56	
13	10	15	3		18	
14	11	7	3		48	
15	☽	A 5	New		☾	—
16	1	4	9	A	14	
17	2	5	10		22	
18	3	7	11		16	
19	4	6	12		00	
20	5	5	mor.		00	
21	5	57	0		35	
22	6	48	1		6	
23	7	34	1		28	
24	8	20	1		50	
25	9	7	2		13	
26	9	54	2		36	
27	10	40	2		59	moons setting
28	11	27	3		22	
29	12	15	Full		☾	mo: r.
30	☽ mo	15	8	A	48	
31	1	4	9		36	

Fixed Fairs.

The 1. at *Andover*, *Brickhill*, *Blackburn*, *Chelmsford*, *Congerton* in *Chesh*. *Tockingham*, *Grighowel*, *Kimar*, *Leighton*, *Leicest*. *Lincolnfeild*, if not *Sund*. *Lexfeild*, *Linfeild*, *Lutterworth*, *Present*, *Louth*, *Maidstone*, *Oceſtre* in *Shropſh*. *Perrin Philipſnorton*, *Pembridg*, *Reading*, *Repton*, *Stanſtead*, *Stow the old*, *Stocknel*, *Tetford in the Clay*, *Uske*, *Haveril*, *Warwick*, *Wendover*, *Worſworth*. 2. *Powltheley*. 3. *Abergaveney*. *Aſhbourn*, *Peak*, *Arundel*, *Bramyard*, *Egla*, *Cherſey*, *Chirnam*, *Churchſtretton* in *Shrop*. *Cowbridge* in *Glamorgan*. *Darby*, *Denbigh*, *Elſtow*, *Hinningh*. *Merthir*, *Mountton*, *Non-Eaton*, *Haddersfeild*, *Ratisdale*, *Tidnal*, *Waltham abby*, *Thetford* in *Norf*. 5. *Marchenleath* in *Montgom*. 6. *Almsbury*. *Hopkingſton*. 7. *Bath*, *Beverley*, *Hamſlop*, *Newton* in *Lanc*. *Halsbury*, *Oxford*, *Stretford upon Aven*, *Thunderley* in *Eſſex*. 9. At *Maidſtone*. 10. At *Aſhborn* in the *Peak*. 11. At *Dunſtable*. 12. At *Grayes-Thorrock* in *Eſſex*. 13. At *Bala* in *Mirion*. 15. At *Welſh Poole* in *Montgom*. 16. At *Langarang* in *Cardigan*. 19. At *Mayfeild*, *Odebil*, *Rochester*, *Wellow*. 20. At *Malmsbury*. 25. At *Blackburn*. 29. At *Crambrook*. 31. At *Perſhore*.

June hath 30. dayes.

Last quarter the 8. day, 2. min. past 9. at night.
New Moon the 13. day, 49. past 6. at night.
First quarter the 20. day, 42. min. past 10. forenoon.
Full Moon the 28. day, 58. min. past 9. forenoon.

☽	☿	Festival dayes, with Sun setting.	Sun place.		Moons place.		Inclination of the aire.
	e	Ember week.	21	♊ 15	capr.	22	Day 16 h. 20 m.
	f	Marcell.	22	2	aqua.	4	The Month begin-
	g	Erasmus.	22	59	aqua.	15	neth with winds.
	a	☉ set 8. 16.	23	56	aqua.	27	Weddings in
	b	Trinity Sunday.	24	53	pis.	9	About the 5th thun-
	c	Claudius.	25	50	pis.	21	der and rain.
	d	Paul Ep.	26	47	aries	4	
	e	Medard.	27	44	aries	17	
	f	Primus M.	28	41	tau. us	0	
	g	Term begins.	29	39	taurus	14	
	a	St. Barnabee.	0	♋ 36	taurus	29	Longest day at *Northampton* containing 16 h. 34 m.
	b	1. Sund. aft. Trin.	1	33	gem.	13	
	c	Anthony.	2	30	gem.	28	
	d	Sun set 8. 16.	3	27	canc.	14	
	e	Vitus.	4	24	cane.	29	
	f	Roland.	5	21	leo	14	
	g	St. Alban.	6	18	leo	28	
	a	Marc. and Mar.	7	15	virgo	13	
	b	2. Sund. aft. Trin.	8	12	virgo	26	Day 16 h. 32 m.
	c	Tr. Ed. K. w. Sax.	9	9	libra	10	Much thunder to-
	d	Waiber.	10	6	libra	23	wards the latter part
	e	Alban.	11	3	scorp.	6	of the month, especi-
	f	Sun set 8. 13.	12	0	scorp.	18	ally the 20, 23, 24, 27
	g	St. John. Baptist.	12	57	sagit.	1	dayes.
	a		13	55	sagit.	13	
	b	3. Sund. aft. Tr.	14	52	sagit.	25	
	c	Crescent.	15	49	capr.	7	
	d	Leonis.	16	46	capr.	19	Term ends.
	e	St. Peter.	17	42	aqua.	0	
	f	Sun set 8. 7.	18	40	aqua.	12	Day decr. 0 h. 20 m.

	♄		♃		♂		♀		☿		♁		☾ Lat.	
1	25	♑ 5	15	♍ 23	9	♏ 25	26	♉ 42	15	♋ 17	14	♌ 56	1 north	5
6	24	43	14	49	11	59	2	♊ 44	20	55	14	40	3 south	1
11	24	21	14	15	14	39	8	46	25	5	14	24	4	5
16	24	00	13	38	17	20	14	50	27	40	14	9	0 north	0
21	23	38	13	00	20	6	20	54	28	℞ 23	13	53	4	5
26	23	18	12	21	22	56	26	59	27	12	13	37	3	0

June 1664.

	Moons southing		Moons rif. & fet.		
1	1	M 53	10	A 20	
2	2	42	10	56	
3	3	28	11	25	
4	4	13	11	51	
5	4	58	12	14	moons rising.
6	5	42	☌ M	14	
7	6	26	0	37	
8	7	10	0	58	
9	7	58	1	18	
10	8	47	1	45	
11	9	43	2	13	
12	10	40	2	44	
13	11	42	New	☾	—
14	0	A 45	8	58	
15	1	46	9	45	
16	2	47	10	28	
17	3	42	11	3	
18	4	37	11	29	
19	5	26	11	53	
20	6	16	12	14	moons setting.
21	7	2	☌ M	14	
22	7	48	0	36	
23	8	34	0	59	
24	9	19	1	25	
25	10	6	1	54	
26	10	54	2	27	
27	11	42	3	9	
28	12	31	Full	☾	—
29	☌	M 31	8	56	
30	1	17	9	23	

The 3. at Alesbury. 9. Maidstone. 11. Mon Kinwilgate in Carmarth. Lanibither, Lan wist, Landisanador in Carmar. Maxfeild Newborough, Newcast. in Emline, Olgar ham, Wellington, Newport-Pannel, Sti ton Stow, Bremel in Norf. 13. Newton i Kedwin Montgo. 14. Bangor. 15. Vi Pershore. 16. Bealth in Breck. Newport i Reams. 17. Hadstock, Higham ferr e, Llan villing, Stow Green. 19. Bridgenorth. 21. staadmerick. 22. St. Albans, Shrewsbur Derham in Nor. 23. Barnet, Castle Ebchenin Dolgelly in Merion. 24. Ashburn, S. Ann Awkinborough, Bedford, Bedle, Bevers Bishops castle, Boughton-green, Bosworth Brecknock, Broomigrove, Cambridg, Co chester. Crambrook, Croydon, Farnam, Glo cester, Hallifax, Hartford, Hartshorn, Hor ham, Hust, Kingston, War. Kirkham Anderness, Lancaster. Leicester, Lincol Ludlow, Pemsey, Preston, Reading, Ro ford, Shaftsbury, Straitstock. Tunbrid Wakefeild, Wenlock, Westchester, Wi sor, York. 25. Worthop. 27. Burton u. Fo stone. Llandogain. 28. Hescorn, Marchenleith, S. Pombs. 29. Al wel, Bala, Barkhamstead, Benington, Biballance, Bolton, Bro ly, Buckingham, Buntingford, Cardiff, Gorgange, Hodston, Hu worth, Horndon, Hudderfeild, lower Knotsford, Lemster, Llan 9 Hanbeder, Mansfeild, Marlborough, Mount Sorrel, Onay, Peterbo Peterfeild, Pontsteven, Starstrange, Sennock, Southam, Stafford Stockworth, Throughgraies, Tring, Upron, Wem, Westminst. Wir ney, Wolverhamp. Woodhurst, York, Bath. 31. Marfeild Chest.

July hath xxxi. dayes.

Laſt quarter the 6. day, 52. min. paſt 8. in morn.
New Moon the 13. day, 46. min. paſt 1. in morn.
Firſt quarter the 19. day, 4. min. paſt 9. at night.
Full Moon the 27. day, 34. min. paſt 11. at night.

		Feſtival days, with Sun ſetting.	Suns place.	moons place	Inclination of the aire
1	g	☉ ſet 8. 6.	19 ♋ 37	aqua. 24	Day decr. 0. h. 22 m.
2	a	Viſit Mary.	20 34	piſces 6	
3	♑	4. Sund. aft. Trin.	21 31	piſces 18	
4	c	Vlric.	22 29	aries 0	High winds.
5	d	Anſelm.	23 26	aries 13	
6	e	Hector.	24 23	aries 26	
7	f	Martial	25 20	taurus 9	Day 16 hours.
8	g	Chilian.	26 17	taurus 23	
9	a	Cyrili.	27 14	gem. 7	
10	♒	5. Sund. aft. Trin.	28 12	gem. 22	
11	c	Pius.	29 9	canc. 7	
12	d	☉ ſet 7. 53	0 ♌ 6	canc. 22	
13	e	Henricus.	1 3	leo 7	Day decr. 0 h. 48 m.
14	f	Bonavent.	2 1	leo 22	Wet.
15	g	Swithin.	2 57	virgo 7	
16	a	Kenelm.	2 55	virgo 21	
17	♓	6. Sund. aft. Trin	4 52	libra 6	
18	c	Roſina.	5 50	libra 19	Day 15 h. 30 m.
19	d	Dog dayes begin.	6 47	ſcorp. 2	
20	e	Margaret.	7 44	ſcorp. 15	
21	f	Sun ſet 7. 40.	8 42	ſcorp. 28	
22	g	Mary Magd.	9 39	ſagit. 10	
23	a	Apolin.	10 37	ſagit. 22	Perhaps ſome thun-
24	♈	7. Sund. aft. Trin	11 34	capr. 4	der.
25	c	St. James.	12 32	capr. 15	
26	d	Anne	13 29	capr. 27	
27	e	Martha.	14 26	aqua. 9	Day 15 hours.
28	f	Sun ſet 7 28.	15 24	aqua. 21	Day decreaſed 1 h.
29	g	Beatrix.	16 22	piſces 3	38 min.
30	a	Abdon.	17 19	piſces 15	
31	♉	8 Sund. aft. Trin.	18 17	piſces 27	

	♄		♃		♂		♀		☿		☊		☾ latit.	
1	22 ♐	59	11 ♑	43	25 ♍	47	3 ♋	5	24 ♋	33	13 ♌	21	1	south 6
6	22	41	11	5	28	43	9	11	21	13	13	5	5	2
11	22	25	10	30	1 ♎	41	15	18	18	45	12	49	2	59
16	22	11	9	56	4	41	21	25	18 Di	13	12	33	3	north 21
21	21	59	9	26	7	44	27	34	20	12	12	17	5	6
26	21	48	8	59	10	49	3 ♌	43	24	49	12	2	1	11
31	21	39	8	35	13	58	9	53	1 ♌	50	11	46	3	south 47

July 1664.

	Moons southing		Moons ris. & set.		
1	2 M	4	9 A	51	
2	2	49	10	15	
3	3	34	10	37	
4	4	19	10	58	
5	5	5	11	19	
6	5	49	11	42	
7	6	34	12	7	
8	7	27	00 M	7	
9	8	20	0	39	
10	9	19	1	16	
11	10	19	2	8	
12	11	22	3	7	
13	0 A	27	New ☾		
14	1	26	8 A	56	
15	2	24	9	27	
16	3	16	9	51	
17	4	7	10	15	
18	4	54	10	39	
19	5	41	11	3	
20	6	28	11	27	
21	7	15	11	56	
22	8	2	12	23	
23	8	50	mor.	23	
24	9	38	1	7	
25	10	26	1	51	
26	11	13	2	42	
27	12	00	Full ☾		
28	12	46	7	56	
29	00 M	46	8	20	
30	1	33	8	44	
31	2	16	9	5	

— moons rising.

M ris. | moons setting.

Fixed Faires.

The 2. at Ashton, Vnd. ine, Congerton 3. days. Huntington, Rickmansworth, Smeath, Swanzey, Wooburn. 3. At Haverson. 5. At Burton trent. 6. At Haverhull, Llanibither, Landilas. 7. At Canterbury, Denby, Emlin, Haverford, Albrington, Burntwood, Chippingnorton, Castlemain, Chappelfrieth, Richmond, Royston, Shelford, Sweaton Tenbury, Tershevimeith, Vizes, Vppginham 11. At Lide, Partney. 13. At Fodringay. 15. At Greenstead, Pinchback. 17. At Stevenage, Belth, Knelms, Leek, Llanvilling. 20. At Winchcomb, Awserton, Bartley, Boulton, Bowlin, Catesby, Chimmock, Llanibither, S. Margarets, Meath, Odiham, Tenby, Uxbridge, Woodstock. 21 At Bernards Castle, Battlefeild, Bicklesworth, Bilericay, Bridgnorth, Broughton, Cain, Clitherall, Colchester. 22. At Jekleton, Keswreck, Kimolton, Kingston, Mawdlehill, Hay, Marleborough, Newark Trent, Northwich, Ponterley, Lidwaly, Roking, Stonystretford, Stokesbury, Turbury, Witheral, Withgrig, Yadeland, Yarm. 23. Carnarvan, Chelton. 25. At Abbington, Aldergame, Ashwel, Baldock, Buckhansted, Bilson, Bistover, Boston, Bristol, Broomsgrove, Bromeley, Buntingford, Camden, Chappel Iago, Chichester, Chickholme, Darby, Doncaster, Dover, Dudley, Erith, Hatfeild, St. James Land. St. James near Ipswich, Kingston, Lisle, Kickhan, Linfeild, Liverpool, Llandergiram, Louth, Malpas, Malmsbury, Marchenleth, Northampton, Ravenglass, Reading, Richmond, Nor. Rose, Saffronwalden, Shifnal, Skipton Craven, Stamford, Stone, Sackpoole, Themblegreen, Thickham, Tirapston, Tilbury, Trowbridge, Walden, Warrington, Wetherby, Wigmore. 26. At Bewdly, Tiptery. 27. At Ashwel, Canterbury, Chappelfrieth, Horsham. 30. At Stafford.

Auguſt hath xxxi. dayes.

Laſt quarter the 4. day, 3. min. paſt 6. afternoon.
New Moon the 11. day, 20. min. paſt 9. in the mor.
Firſt quarter the 18. day, 29. min. paſt 10. morn.
Full Moon the 26. day, 3. min. paſt 3. afternoon.

Dy	Wk	Feſtival days, with ſun ſetting.	Suns place.		Moons place.		Inclination of the aire.
1	c	Lammas Day.	19	14	aries	10	
2	d	Stephen.	20	12	aries	23	
3	e	☉ ſet 7. 18.	21	10	taurus	6	Day decr. 1 h. 55 m.
4	f	Ariſtarchus.	22	7	taurus	19	
5	g	Oſwald.	23	5	gem.	2	
6	a	Tranſfigur.	24	3	gem.	16	Day 14 h. 30 m.
7	b	9. Sund. aft. Trin.	25	0	cancer	1	
8	c	Ciriacus.	25	58	cancer	15	
9	d	Romanus.	26	56	leo	00	
10	e	St. Lawrence.	27	54	leo	15	
11	f	☉ ſet 7. 3.	28	52	virgo	00	
12	g	Clare.	29	50	virgo	15	Wet.
13	a	Hippolitus.	0	♍ 47	libra	0	
14	b	10. Sund. aft. Trin.	1	45	libra	14	Day 14 h.
15	c	Aſſump. Mar.	2	43	libra	28	
16	d	Rochus.	3	41	ſcorp.	11	
17	e	Mammes.	4	39	ſcorp.	24	High winds.
18	f	Helen.	5	38	ſagit.	6	
19	g	☉ ſet 6. 47.	6	36	ſagit	18	Day decr. 3 h.
20	a	Bernhard.	7	34	capr.	00	
21	b	11. Sund aft. Trin.	8	32	capr.	12	Day 13 h. 30 m.
22	c	Private.	9	30	capr.	24	
23	d	Zacheus.	10	28	aqua.	6	
24	e	St. Bartholomew.	11	27	aqua.	18	
25	f	Lewis.	12	25	piſ.	0	
26	g	☉ ſet 6. 34.	13	23	piſ.	12	Moiſt air.
27	d	Dog dayes end.	14	21	piſ.	24	
28	e	12. Sund aft. Trin.	15	20	aries	7	Day 13. hours.
29	f	St. John beheaded	16	18	aries	20	
30	d	Felix.	17	17	taurus	3	
31	e	Paulinus.	18	15	taurus	16	Rain like.

	♄	♃	♂	♀	☿	☊	☾ Latit.
1	21 ♐ 38	8 ♑ 31	14 ♎ 35	11 ♌ 7	3 ♌ 29	11 ♌ 42	4 south 29
6	21 33	8 12	17 45	17 18	12 30	11 27	4 22
11	21 29	7 59	21 00	23 28	22 20	11 11	1 north 32
16	21 Di 29	7 48	24 15	29 40	2 ♍ 15	10 55	5 14
21	21 30	7 42	27 31	5 ♍ 52	11 51	10 39	2 36
26	21 35	7 Di 42	0 ♏ 51	12 5	20 56	10 23	2 south 36
31	21 40	7 48	4 15	18 18	29 33	10 7	5 10

August 1664.

	Moons southing	Moons ris. & set.	
1	0 M 0	9 A 26	Moons rising.
2	3 43	9 47	
3	4 27	10 7	
4	5 14	10 40	
5	6 11	11 14	
6	7 7	11 58	
7	8 4	12 51	
8	9 7	00 m 51	
9	10 10	1 57	
10	11 10	3 9	
11	0 A 9	New ☾	
12	1 9	7 A 54	
13	2 8	8 21	moons setting.
14	2 54	8 45	
15	3 40	9 10	
16	4 27	9 35	
17	5 15	10 2	
18	6 4	10 34	
19	6 52	11 11	
20	7 41	11 53	
21	8 29	12 40	
22	9 17	00 m 40	
23	10 4	1 38	
24	10 50	2 39	
25	11 35	3 42	
26	12 21	Full ☾	
27	00 M 21	7 A 6	moons ris.
28	1 6	7 31	
29	1 52	8 00	
30	2 37	8 25	
31	3 26	8 51	

The 1 at Bath, Bedford, Chepstow, Dunstable, S Neats, Exceter Feversham, Flint, Hay, Hersnay, Caermarthen, Kaerwilly, Llanerisent, Lawrwin, Ludford, Loughborough, Mailing, Newton Lanc. Newcastle Trent, Northamchurch, Romney, Selby, Shrewsbury, Selbourn. Thoxted, Wisbich, Yelland, York. 4. At Radnor, Linton, Thunderley in Essex. 5. At Bardney, Peterborough. 9. At Aberlew. 10. At Alechurch, Banbury, Blackamoor, Bodwin, Brainford, Chidley, Chorelev, Croyley, Differingoliwick, Doncaster, Farnham, Prodisham, Fullsea, Harleigh, Hawkhurst, Horncastle, Hungerford, Keilon, Kenwilgal, Kilgaron, Ludlow, Marras, Meltonmoubray, Mairworth, Newborough, Owndle, Rugby, Sedle, Sherbourn, Torcester, Waltham abbey, Waldon, Weldon, Wormster, Winstow. 15. S. Albans, Bolton, Cambridg, Caerlile, Cardigan, Corby, Dryfeild, Dunmow, Egleswisbair, Elesmair, Gisborough, Goodhurst, Hinkley, Huntington, Luton, Mariborough, Newin, Northampton, Newport mon. Preston, Rajardarway, Resse, Stow, Lincoln, Stroud, Swansey, Turbury, Wakefeild, Whiteland, Yninth. 24. Aberconway, Aborough, Ashbydel Zouch, Beggars bush, Bromly. Pagets, Grimesby. Harewood, Bridgestock, Chorly, Croyly, Lan. Crowland Dover, Farringdon, Kidderminst. London, Monmouth, Mongomery Nantwich, Northallerton, Norwich, Oxford, Tewksbury, Tuddington, Watford. 28 Ashford, Sturbridge, War. Talisamgreen, Welshpool. 29 Brecknock, Colby. Kaerwis, Kaermar. Oakam, Watford.

September hath xxx. dayes.

Last Quart. the 3 day, 40 m. past 1 in the morn.
New Moon the 9 day, 20 m. past 6 in the aftern.
First Quart. the 17 day, 42 m. past 3 in the morn.
Full Moon the 25 day, 44 m. past 5 in the morn.

M D	♃ ☽	Festival Dayes, with sun set, &c.	Suns place.		Moons place.		Inclination of the Aire, &c.
1	f	Giles.	19 ♍	14	taurus	29	Probably much rain
2	g	Veronica.	20	12	gem,	13	about the beginning
3	a	Sun set 6. 17.	21	11	gem.	27	of this Month.
4	♑	13. Sund. af. Trin.	22	10	cancer	11	
5	c	Bertin.	23	8	cancer	25	Day 12. h. 30. m.
6	d	Magnus.	24	7	leo	10	
7	e	Enurchus.	25	6	leo	24	
8	f	Nativ. Mar.	26	4	virgo	9	
9	g	Gorgon.	27	3	virgo	23	
10	a	☉ set 6. 4.	28	2	libra	8	Day decr. 4 h. 26. m.
11	♑	14. Sund. af. Trin.	29	1	libra	22	
12	c	Guidon.	00 ♎	0	scorpio	6	Day 12. hours.
13	d	Amatus.	0	59	scorpio	19	
14	e	Holy Cross.	1	58	sagit	2	
15	f	Nichodemus.	2	57	sagit.	15	
16	g	Euphem.	3	56	sagit.	27	
17	a	Lambert.	4	55	capr.	9	
18	♑	15. Sund. af. Trin.	5	54	capr.	20	
19	c	Sun set 5. 45.	6	53	aquarius	2	Day 11 h. 30 m.
20	d	Fast.	7	52	aquarius	14	High winds.
21	e	St. Matthew.	8	51	aquarius	26	
22	f	Ember week.	9	51	pisces	8	
23	g	Linus.	10	50	pisces	20	
24	a	Rupertus.	11	49	aries	3	
26	♑	16. Sund. af. Trin.	12	50	aries	16	
25	c	St. Cyprian.	13	48	aries	29	
27	d	Sun set 5. 30.	14	48	taurus	12	Day 11. hours.
28	e	Wenceslaus.	15	47	taurus	26	
29	f	St. Michael.	16	47	gemini	10	
30	g	St. Jerome.	17	46	gemini	24	

	♄	♃	♂	♀	☿	♌	☾ Lat
1	21 ♑ 41	7 ♍ 50	4 ♎ 55	19 ♍ 34	1 ♎ 13	10 ♌ 4	4 south 5
6	21 52	8 00	8 18	25 47	9 18	9 48	0 11
11	22 3	8 14	11 43	2 ♎ 1	17 00	9 32	4 north 4
16	22 18	8 35	15 12	8 15	24 18	9 16	3 3
21	22 34	8 58	18 43	14 29	1 ♏ 13	9 00	1 south 2
26	22 52	9 27	22 15	20 44	7 36	8 44	4 4

	Moons fouthing	Moons rif. & fet.		
1	4 M 15	9 A 22		
2	5 9	10 5		
3	6 3	10 56		
4	7 2	11 54		
5	8 1	13 3		
6	9 1	1 M 3		
7	10 2	2 16		
8	10 58	3 33		
9	11 53	New ☾		
10	0 A 40	6 A 48		
11	1 37	7 8		
12	2 27	7 35		
13	3 16	8 2		
14	4 5	8 37		
15	4 54	9 11		
16	5 43	9 54		
17	6 32	10 42		
18	7 20	11 36		
19	8 7	12 34		
20	8 53	0 M 34		
21	9 39	1 36		
22	10 24	2 40		
23	11 9	3 48		
24	11 56	4 53		
25	12 43	Full ☾		
26	00 M 47	6 A 33		
27	1 32	7 1		
28	2 22	7 34		
29	3 15	8 15		
30	4 8	9 8		

Moons rising. | Moons setting.

September 1664.

Fixed Faires.

The 1. at Chappel-Silvie, St. Giles, Nearb 7. At Ware. Woodbury-hill. 8. At Atherſtone Bewmaris, Blackbourn, Brewood, Burylane, Cardigan, Cardiff, Chalton, Drayton, Dryfeild, Gisborough, Gilbourn, Hartford, Huntington Llandiſel, Malden, Northampton, Portney, Re culver, Smeath, Suyde, Southwark. Sturbridge Cambridge, Tenby Vicester. Wakefeild, Waltham Whiteland. 12. At Worſmouth, Woolpit, Lux ford. 13. At Newton Redwin, Powlethley. 14. A Abergaveney, Barſley, Churchilretton, Cheſterfeild Denbigh, Highham, Helſtury, Monkton, Newbor Newport, Penbed. Ripon, Richmond Roſs, Rock ingham, Smalding Stratford Avon, Waltham Ab bey, Wortonunder Hedge. 15 Raſandagway. 17. A Cliff, Lanidlaſs. 20. At Lanvelley Ruthine 21. A Abergwilley Bladock, Bedford, Braintry, Brackley Bulwick, Canterbury Clayton, Croydon Damary Dover Eaſtred, St. Edmondsbury, Helmſley, Hol den, Katharine Hill, Knighton, Kingſton, Wa w Marlborough, Malden, Midnall, Nottingham, Pe terborough. Shrewsbury, Stratford, Vizes, Weado ver, Witheral, Woodſtock. 23. At Pancridg 24. A Llanvilling, Malton a week. 28. At Dolgeth, Caer marthen. 29. At Abercoonway. S. Albans. Ashbourn Balmſtock, Baſingſtoak, Biſhops Stratford, Black burn, Burningham, Bucklandbuwel, Canterbur Chicheſter, Cockermouth, Market Deeping, M chael Dean, Headley, Hay, Highamferries, S. Ive Kingſton, Hull, Billingworth. Kingſland, Laven ham, Lancaſter, Leeche, Llanidlaſs, Lanvikadge Llovchir, Ludlow, Malden, Marchenleith, Methyr, Newbury, Selby, Shelford Sittingburn, Stow Linc. Sudbury the laſt Thurſday, Friday & Saturday Toddington, Tuddington, Uxbridge, Weyhill, Weymet 7 days. Weſtchester Witham, Woodham Perry.

October hath xxxi. dayes.

Last Quart. the 2 day, 50. min. past 8 in the morn.
New Moon the 9. day, 26. min. past 5 in the morn.
First Quart. the 16 day, 53 min. past 11 at night.
Full Moon the 24 day, 20 m. past 7 at night.
Last quarter the 31 day, 20 min. past 4 at night.

		Festival Dayes, with Sun set.	Suns place.		Moons place.		Inclination of the aire.
	a	Remigius.	18	46	cancer.	7	
	b	17. Sund. aft. Trin.	19	45	cancer	21	
	c	☉ set 5. 17.	20	45	leo	5	Day decreaſe 6 hours
	d	Francis.	21	45	leo	20	Day 10 h. 30 m.
	e	Conſtance.	22	44	virgo	4	
	f	Faith.	23	44	virgo	18	
	g	Sergius.	24	44	li'ra	2	
	a	Pelagia.	25	44	libra	16	
	b	18. Sund. aft. Trin.	26	44	ſcorp.	00	
	c	Gedion.	27	44	ſcorp	14	
	d	Burchard.	28	44	ſcorp	27	
	e	☉ set 5. 0.	29	44	ſagit.	10	Day 10 hours.
	f	Tranſla Edw.	0	111 44	ſagit.	22	Windy.
	g	Calixtus.	1	44	capr.	5	
	a	Wolfran.	2	44	cap.	17	
	b	19. Sund. af. Trin.	3	44	cap.	28	
	c	Etheldred.	4	44	aqua.	10	
	d	St. Luke.	5	44	aqui.	22	
	e	Ptolomy.	6	44	piſ.	4	Day 9 h. 30 m.
	f	☉ set 4. 44.	7	45	piſ.	16	19 day rainlike.
	g	Urſula.	8	45	piſ.	28	
	a	Cordula.	9	45	aries	11	
	b	20. Sund. aft. Trin.	10	45	aries	24	
	c	Term begin.	11	46	tau us	8	
	d	Criſpin.	12	46	taurus	22	Very high winds
	e	Amandus.	13	47	gem.	6	about this time.
	f	Faſt.	14	47	gem.	20	
	g	St. Simon & Jude	15	48	canc.	4	Day 9 hours.
	a	Sun set 4. 29.	16	48	canc.	18	Day decr. 7 h. 36 m.
	b	21. Sund. af. Trin.	17	49	leo	2	
	c	Faſt.	18	49	leo	16	

	♄	♃	♂	☿	♀	☊	☾ Latit.
1	23 ↔ 12	9 ♍ 59	25 ♏ 50	26 ♎ 59	13 ♏ 19	8 ♌ 28	2 south
6	23 34	10 36	29 24	3 ♏ 14	18 2	8 13	3 north
11	23 59	11 13	2 ↔ 18	9 29	21 5	7 57	4
16	24 25	11 58	6 40	14 29	21 R 35	7 41	0
21	24 50	12 45	10 21	22 00	18 21	7 25	3 south
26	25 19	13 34	14 2	28 15	12 8	7 9	4
31	25 50	14 25	17 47	4 ↔ 30	6 56	6 53	0 north

October 1664.

	Moons southing		Moons ril & set			
1	5	M 4	9	A 55		
2	6	1	10	58		
3	7	0	12	9		
4	7	59	00	M 9	Moons rising.	
5	8	55	1	22		
6	9	50	2	39		
7	10	41	3	56		
8	11	32	5	15		
9	00	A 22	New ☾			
10	1	11	6	A 10		
11	2	00	6	38		
12	2	49	7	11		
13	3	40	7	53		
14	4	31	8	40		
15	5	20	9	32		
16	6	9	10	27		
17	6	54	11	29	Moons setting.	
18	7	39	12	29		
19	8	24	00	M 29		
20	9	9	1	35		
21	9	54	2	42		
22	10	40	3	51		
23	11	28	5	00		
24	12	16	Full ☾			
25	0	m 16	5	A 35	Moons rising.	
26	1	10	6	14		
27	2	5	6	57		
28	3	4	7	51		
29	4	3	8	52		
30	5	1	10	2		
31	5	59	11	3		

Fixed Faires.

The 1 at Banbury, Caſter. 2 At Saliſbury. 3 At Boultonmoors. 4 At *S. Michael* 6. Haventham Maidſt. 8 Biſhopſtrat. Cheſter, Hereford, Lanebither, Portſtephens, Swanſey. 9 Aſhbourn peak, Bluth in Not. Deviſes, Gainsborow, Harborow, *Sabridge*worth, Thorowgrays. 11 Newportpagnel. 12 At Boulton. 13 At Aberſtrow, *Charing*, Chuſton, Colcheſter, Draighton, Edmondſtow, Graveſend, Hichen, Leightonbuz. *Marſhfeild*, Newport *Mon.* Royſton, *Stop*ſforth, *Stanton*, Tamworth, Windſor. 18 At Aſhwel, *Banbury*, *Barnet*, *Brickhil*, *Bridge*north, *Biſhops* Hatfeild, *Burton* Tr. Chartton, Clift Regis, Ely, Farringdon, Henley in Arden: Holt, Isk, Kidwelly, Lowhaddon, *Marloe* up Tham. *Middlewich*, *Newcaſtle*, Radnor, Thirſt, Fiſdale, Tunbridge, Uphaven, *Wellingborough*, Wigham, Wrickley, York. 19 At Fridiſwid by Oxford. 21 At *Saffronwalden*, Chicheſter, *Coventry*, Hereford, Lentham, Lanibither, Tokeſley. 23 At *Bickleſworth*, Knotsford, low Ratſdale, Preſton, Whitechurch. 25 At Beverley. 28 At Aberconway, Aſh by de-la-Zouch, Biderdes, Hellaton Hart. Lemſter, Llaneby, *Newmarket*, Oxford, Preſton in Aunder. *Stamford*, Taliſarngreen, Warwick, Wilton, Wormſter. 31 At Abermales, Chelmsford, Fowlertheley, Ruthin, *Stockſley*, Wakeſeild.

November hath xxx, days.

New Moon the 7. day, 12. min. paſt 7. at night.
Fiſſt quarter the 15. day, 11. min. paſt 9. at night.
Full Moon the 23. day 53. min. paſt 7. in the morn.
Laſt quarter the 30. day, 3. min. paſt 1. morn.

	N	D	Feſtival daye, and ſun ſetting.	Suns place.		Moons place.		Inclinati n of the Aire.
1		d	All Saints.	19	♏ 50	virg.	0	Moiſt aire.
2		e	All Souls.	20	50	virgo	14	
3		f	Theophilus.	21	51	virgo	28	
4		g	☉ ſet 4. 17.	22	52	libra	12	
5		a	Powder Treaſ	23	53	libra	26	Day 8 h. 30 min.
6		♿	22. Sund. af. Trin.	24	53	ſcorpio	♏ 9	
7		c	Florence.	25	54	ſcorpio	22	
8		d	Severus	26	55	ſagitarius	5	
9		e	Theodore.	27	56	ſagitarius	18	
10		f	Martin Pa.	28	56	capricorn.	0	
11		g	S. Martin Bi.	29	57	capricorn	12	
12		a	☉ ſet 4. 5.	0	♐ 58	capricorn	24	A troubled air.
13		♿	23. Sund. af. Trin.	1	59	aquarius	6	
14		c	Frederick.	3	0	aquarius	18	
15		d	Leopold.	4	1	piſces	0	Day 8 hours.
16		e	Edmond	5	2	piſces	12	
17		f	Hugh B. L.	6	3	piſces	24	
18		g	Gelaſius.	7	4	aries	6	Winds perhaps raiſing ſnow or cold rain.
19		a	Eliſabeth	8	5	aries	19	
20		♿	24. Sund. af. Trin.	9	6	taurus	2	
21		c	Obl. Mar.	10	7	taurus	16	
22		d	Cecily.	11	8	gemini	0	
23		e	St. Clement.	12	9	gemini	14	
24		f	☉ ſet 3. 51.	13	10	gemini	29	Day decr. 8 h. 52 m.
25		g	Cathe ine.	14	11	cancer	14	
26		a	Conrade.	15	13	cancer	28	
27		♿	Advent. Sund.	16	14	leo	13	Rain or Snow.
28		c	Term ends.	17	15	leo	27	Marriage out.
29		d	Paſt	18	16	virgo	11	
30		e	St. Andrew.	19	17	virgo	25	

	♄	♃	♂	♀	☿	☊	☾ Latit.
1	25 ♐ 56	14 ♑ 36	18 ♐ 32	5 ♐ 25	6 ♏ 23	6 ♌ 50	2 north
6	26 28	15 32	22 17	12 00	6 Di 26	6 34	5
11	27 1	16 30	26 6	18 15	10 11	6 18	1
16	27 33	17 30	29 53	24 30	16 2	6 2	3 south
21	28 7	18 31	3 ♑ 42	0 ♑ 45	22 53	5 46	4
26	28 41	19 35	7 33	7 00	0 ♐ 11	5 31	0

	Moons southing.	Moons ☾ & set	
1	0 M 53	12 A 26	moons rising
2	7 46	00 M 26	
3	8 35	1 42	
4	9 24	2 58	
5	10 12	4 13	
6	11 00	5 28	
7	11 49	New ☾	—
8	0 A 38	5 A 5	moons setting.
9	1 28	5 44	
10	2 19	6 27	
11	3 8	7 16	
12	3 58	8 11	
13	4 44	9 10	
14	5 29	10 12	
15	6 17	11 15	
16	7 6	12 21	
17	7 43	00 M 21	
18	8 2	1 27	
19	9 9	2 37	
20	9 59	3 47	
21	10 51	5 00	
22	11 43	6 15	
23	12 42	Full ☾	—
24	0 M 42	5 A 33	moons rising.
25	1 42	6 29	
26	2 46	7 38	
27	3 51	8 52	
28	4 43	10 7	
29	5 34	11 21	
30	6 24	12 35	

November 1664.

Fixed Fairs.

The 1. at *Bickleswo th, Castlemain, K lom. Montgomery, Ludlow.* 2. At *Bechi ley, Bishopcastle, Elesmeer, Kingston Tham Leek, Longborough, Marfeild, Mayfei York.* 3 At *Caermarthen.* 5. At *Welshpo* 6. At *Andover, Bedford, Brecknock, Ha ford, Lesford, Mailing, Marton, Hold Newport Pond, Pembridge, Salfreth, St ly, Trigney, Werlington, Wetshod.* 10. *Aberwingrew, Le ton, Nottinghamsh. L nibither, Rugby, Shifnal, Wem.* 11. At *berkenen, Dover, Halkingham Marlboro Monmouth, Newcastle in Emlin, Shaf bury, Skipton-Craven, Treme, Withgrigg. S. Edmondsbury, Gilford in Surrey.* 15. *Llanithivery, Marthenleth, Wellington.* At *Harlow, Hide, Lincoln, Northamp Spalding.* 19. At *Horsham Kent.* 20. *Edmondsbury, Health, Ingatestone.* 22. *Pennibout, Swathy.* 23. At *Bangor, Brel Caerlin, Froom, Ludlow, Katescross, Sa wich, Tuddington.* 25. At *Highamferri* 28. At *Ashbourn-Peak* 29. At *Lawre* 30. At *Amptill, Baldock, Bedford, Yor Bewley, Boston, Bradford, Collingboro Cobham, Cubley, Enfeild, Gargreen, Greenstead, Harleigh, Kim lis, Maidenhead, Narbert, Ocestrey, Peterfeild, Pecores, Presto Rochester, Wakefeild, Warringt n.*

December hath xxxi. dayes.

Moon the 7. day, 54. min. past 11. beforen.
Quarter the 15. day, 19. min. past 5. at night.
Moon the 22. day, half an hour past 7. night.
Quarter the 29. day, 26. min. past 11. foren.

Festival dayes, with Sun setting.	Sun place.		moons place.		Inclination of the aire.
Sun set 3. 46.	20	19	libra	9	
Bibian.	21	20	libra	22	Day 7 h. 30 m.
Lucius.	22	21	scor.	5	
1. Sun. Adv.	23	22	scor.	18	
Sabine.	24	24	sagit.	1	
Nicholas.	25	25	sagit.	14	
Ambrose.	26	26	sagit.	26	
Conrad. Mar.	27	27	capr.	9	
Joachim.	28	29	capr.	21	
Melchiades.	29	30	aqua.	3	
2. Sund. Advent.	0	31	aqua.	14	Shortest day at *Northampton* containing 7 h. 26 m.
Sun set 3. 43.	1	32	aqua.	26	
Lucy.	2	34	pisc.	8	
Timber week.	3	35	pisc.	20	
Eusebius.	4	36	aries	2	Much snow and winter-like weather about the middle of the month.
O Sapientia.	5	38	aries	14	
Lazarus.	6	39	aries	27	
3. Sund. Advent.	7	40	taurus	10	
Venetia V.	8	42	taurus	24	
Fast.	9	43	gem.	8	Day 7 h. 30 m.
St. Thomas.	10	44	gem.	23	
☉ set 3. 16.	11	45	canc.	7	
Victor.	12	47	canc.	22	
Adam & Eve.	13	48	leo	7	
Christmas day.	14	49	leo	22	
St. Stephen.	15	51	virgo	7	
St. John.	16	52	virgo	21	
Innocentius.	17	53	libra	5	
Thos Beck.	18	54	libra	19	
☉ set 3. 54.	19	56	scorp.	3	Day encr. 22 m.
Silvester.	20	57	scorp.	16	

	♄	♃	♂	♀	☿	☊	☾
1	29 ♐ 16	20 ♑ 39	11 ♑ 23	13 ♑ 15	7 ♐ 41	5 ♌ 15	4 no
6	29 52	21 46	15 18	19 29	15 18	4 59	3
11	0 ♑ 27	22 54	19 13	25 43	23 3	4 43	1 sou
16	1 2	24 13	23 6	1 ♒ 56	0 ♑ 55	4 27	4
21	1 38	25 13	27 2	8 9	8 53	4 12	3
26	2 13	26 22	0 ♒ 58	14 22	17 0	3 55	2
31	2 47	27 33	4 54	20 33	25 17	3 39	5

	Moons southing	moons ris. & set	
1	7 m 13	0 m 35	moons rising.
2	7 55	1 48	
3	8 47	3 3	
4	9 35	4 18	
5	10 27	5 33	
6	11 11	6 42	
7	00 A 00	New ☾	
8	00 50	4 57	
9	1 39	5 50	
10	2 26	6 46	
11	3 12	7 48	
12	3 57	8 50	
13	4 41	9 54	moons setting.
14	5 24	10 57	
15	6 9	12 6	
16	6 50	00 m 6	
17	7 32	1 12	
18	8 22	2 22	
19	9 13	3 38	
20	10 11	4 54	
21	11 9	6 10	
22	12 11	Full ☾	
23	00 m 11	5 A 00	moons rising.
24	1 13	6 16	
25	2 13	7 35	
26	3 12	8 52	
27	4 5	10 8	
28	4 58	11 24	
29	5 45	12 39	
30	6 32	00 m 39	
31	7 18	1 53	

December 1664.

Fixed Faires.

The 5. at *Dolgeth, Newton, Pl*
ley. 6. At *Arundel, Chafed*
Neots, Exceter, Grantham,
dingham, Helkim, Hornsey,
wich, Senoch, Spalding, Wood
7. At *Sandhurst.* 8. At *Bew*
Clitheral, Halxome, Caerdigan
mar, Leicester, Malpas, North
ton, Whiteland. 11. At *Ne*
pagnel. 21. At *Hornby.* 22
Llandilavaur. 29. At *Canter*
Salisbury.

...able Fairs in *England* and *Wales*.

Rom *Christmass* to *June* every Wednesday at *Northallerton*. The three Mondays af- *Twelf-day*, at *Hinckley*. The Tuesday after *...-day* at *Melton Mowbray*, and an Horse- at *Salisbury*. Thursday after *Twelf-day* at *...ry*, *Litterworth*, and every Thursday af- ...r three Weeks. Friday after Twelf-day *...chfeild*. On *Shrove-Monday* at *Newcastle ...line*. On *Ashwednesday* at *Abington*, *Car-* ...n *Glocest*. *Cyrencester*, *Dunstable*, *Eaton* by *...sor*, *Excester*, *Falkingham*, *Leichfeild*, *Roy-* *...amworth*, *Tunbridge*. On the first Thurs- ...n *Lent*, at *Banbury*. On the first Monday ...t at *Chersey*, *Chichester*, *Winchester*. On the ...uesday in *Lent* at *Bedford*. On the third ...day in *Lent* an Horse-Fair at *Stamford*. On ...urth Monday in *Lent* at *Odiham*, *Saffron-* ...n, *Stamford*. Friday and Saturday before ...h Sunday, at *Hartford*. On the Monday ...e *Annuntiation*, at *Denbigh*, *Kendal*, *Wis-* ...n the fifth Sunday in *Lent*, at *Grantham*, ...me in *Sussex*, *Salisbury*, *Sudbury*. On ...sday before *Palm-Sunday*, at *Draiton*. On ...day before *Palm-Sunday*, at *Landisel*. On

Palm-

Palm-Sunday Eve at *Alesbury*, *Leiceſter*, *Newport*, *Pomfret*, *Skipton*, *Wisbich*. On *Palm-Sunday* at *Billinſworth*, *Kendal* in *Lancaſhire*, *Llandaff*, *Worceſter*. On the *Wedneſday* before *Eaſter* at *Kaerline*, *Llanvilling*. Thurſday before Eaſter at *Kettering*, *Sudmunſter*. On *Good-Friday* at *Acton*, *Burnel*, *Amptil*, *Biſhop-Caſtle*, *Brentford*, *Bury*, *Charing*, *Enfeild*, *Gilford*, *Himmingham*, *Ipſwich*, *Lonquer*, *Melkaine*, *Nutley*, *St. Pombs*, *Riſborough*, *Rotherham*. On Monday in Eaſter week, at *Gainsborough*, *Onay*, *Dryfeild*. Tueſday in Eaſter Week at *Aſhby-de-la-Zouch*, *Braintree*, *Daintry*, *Hitching*, *Northfleet*, *Rochford*, *Sudbich*. Wedneſday in Eaſter Week at *Wallingborough*, *Beverley*. On Friday in Eaſter Week at *Darby*. On Saturday in Eaſter Week at *Skipton*, in *Craven*. On Monday after Low-Sunday at *Backleſworth*, *Eveſham*, *New-Caſtle under Line*. On the third Sunday after Eaſter at *Lowth*. Rogation Week at *Beverley*, *Englefeild*, *Reading*. On Aſcenſion Eve at *Abergelay*, *Dorking*. Aſcenſion-day at *Benmaris*, *Biſhop-Straſford*, *Braſted*, *Brunningham*, *Bridgnorth*, *Burton upon Trent*, *Chappelfrith*.

FINIS.

Of the Spring.

The Spring is said to begin, when the Sun entreth the first point of Aries, the apparent time at Northampton, according to the Astronomia Carolina, will be the ninth day of March eleven minutes, at second past eight of the clock at night.

Which is thus proved,

The Sun's Ascension,	[illegible]	[illegible]	[illegible]
The Ascension	[illegible]	[illegible]	[illegible]
The motion of the Ascension	[illegible]	[illegible]	[illegible]
The place of the Ascension	[illegible]	[illegible]	[illegible]
The Sun's place	[illegible]	[illegible]	[illegible]

It is [illegible] to [illegible] every [illegible] give an [illegible] of the year, seeing there is so much discrepancy between the newest and best Tables, in respect of the Sun's place, for according to Astronomia Carolina, which Tables have hitherto been accounted as good as any extant, the Sun enters Aries above two hours sooner, at 2. minutes past 6. of the clock the time [illegible] according to Tabule Britanica the Sun enters Aries [illegible] minutes past 6. there being but 16 minutes difference in time between the two last, and although we [illegible] now certainly conclude Libra so ascend, that [illegible] in the ascendant, [illegible] of the clock till almost nine, yet when the ingresse happeneth at some other time of the day, there will two signes ascend in the space of two hours, so that it will not be against reason to judge the erecting of a figure in this case to be vain and absurd, especially if we consider the curiosity which ought to be had in observing the

Of the Spring.

THe Spring is said to begin when the Sun entreth the first point of *Aries*, the apparent time at *Northampton*, according to the *Astronomia Carolina*, will be the ninth day of *March*, eleven minutes, 41 seconds past eight of the clock at night.

Which is thus proved,

The Suns *Anomalie*.	8	21	15	13
The *Equation*	0	1	58	4
The motion of the Aphelion	2	8	20	0
The place of the first ✳ ♈	0	28	26	33
The Suns place	00	00	00	00

It is in vain to erect any figure of heaven, thereby to give an Astrological Judgment of the year, seeing there is so much discrepancy between the newest and best Tables, in respect of the Suns place; for according to *Astronomia Instaurata*, which Tables have hitherto been accounted as good as any extant; The Sun enters *Aries* above two hours sooner, *viz.* at 8. minutes past 6. of the clock the same day: Also according to *Tabulæ Britanicæ* the Sun enters *Aries* 24. minutes past 6. there being but 16 minutes difference in time between the two last, and although we may now certainly conclude *Libra* to ascend, that sign being in the ascendant from 6 of the clock till almost nine, yet when the ingresse happeneth at some other time of the day there will two signes ascend in the space of two houres, so that it will not be against reason to Judge the erecting of a figure in this case to be vain and absurd, especially if we consider the curiosity which ought to be had in observing the

Suns place, for if we misse but one minute in taking the altitude, (which is a fault very easily committed) thereby missing as much in his declination, we shall misse two minutes in his place, which will well nigh reach an hour in time, for which confidencious fake we will wave the erecting any figure of heaven at the Ingresse.

Of Summer.

THe Summer quarter beginneth when the Sun enters the first point of *Cancer*, thereby making the longest day and shortest night to all northern inhabitants, but the shortest day and longest night to all Southern inhabitants; and will inchoat this year the tenth day of *June*, at nine of the clock at night, it being our true Midsummer-day, although through custome we call the 24 day of *June* our Midsummer-day, which cometh to passe, because the Sun about our Saviours incarnation did enter *Cancer* about the 24 of *June*, but by reason of the retrogradation of the Equinoxes and Solstices, these Ingresses happen sooner now by 11 or 12 days, then they did about sixteen hundred years since.

Of Autumn or Harvest.

OUr Autumn or Harvest is said to begin when the Sun entreth the very first point of *Libra*, the earth being then in the opposite point, *viz.* in the very first scruple of *Aries*; the Sun then so equally deviding his light to man-kinde, that he maketh dayes and nights of equal length all over the world; which time will happen with us on the 12 day of *September* at noon: neere which Equinoctial, *viz.* about the begining or first part

of

of *September*, we may expect much ill weather by reason *Venus* is in conjunction with the Sun, and *Saturn* beholds them both by *Quartile*, which configurations are judged by Astrologers to beget a general disposition in the heavens to rain.

Of Winter.

WInter beginneth when the Sun enters the first point of *Capricorn*, making thereby the longest night and the shortest day to us Northern Inhabitants, but the longest day and shortest night to all Southern Inhabitants, and will fall this year on the tenth day of *December*, three quarters of an hour past eleven of the clock at night, and because *Saturn* is newly entred *Capricorn*, and the Sun coming to conjunction with him immediately after the Ingress, we may justly fear store of Snow or Rain, and much ill weather, which signification is greatly confirmed by *Jupiter*, *Mars*, and *Mercury* being all in conjunction in the same sign: and although *November* play his part this year in respect of ill weather, yet probably this month of *December* may exceed the former; for *Hyems* with his frozen face will look very ugly, so that warm cloaths, good meat and drink, and good fires will be very seasonable.

Of the Eclipses, 1664.

IN our times this year will the *Luminaries* be Eclipsed, twice the Sun, and as many times the Moon, but only one of them will be visible in *England*, which is the last of the Moon, it being a total and great Eclipse.

The first is a small Eclipse of the Sun, upon the 18th day of *January* in the morning, to be seen only in the North-east parts of the world.

The second is a total Eclipse of the Moon, upon the first day of *February*, to be seen by the more Eastern Inhabitants, as those that live in some part of *Tartaria*, *China*, the *Philippin* Isles &c.

The third is a very small Eclipse of the Sun, upon the 12 of *July*, which will be visible only in the Southern unknown parts of the earth.

The fourth and last Eclipse is of the Moon, and is a great and total Eclipse, and will be seen of us in *England*, if Clouds hinder not, upon the 27 day of *July*, near mid-night; the Calculation whereof followeth from *Astronomia Carolina*.

The true time of the oppositiion *July*	27	11	58	22
The time of Reduction add			1	30
The equal time of the ☍	27	11	59	52
The time of the greatest obscuration	27	11	58	52
The equation of time substract			14	52
The aparent time of greatest obscurat.	27	11	42	00
The difference of Merid. sub.			4	00
The aparent time at *Northampton*	27	11	38	00
The Suns place	4	14	56	31
The Moons place	10	14	56	31
The hourly motion of the Moon			28	47
The hourly motion of the Sun			2	24
The hourly motion of Moon from Sun			27	23
☉ Horizontal parallax			00	15
☽ Horizontal parallax			53	11
The sum of Horizontal parallaxes			53	26
The semidiameter of the Sun			15	43
The semidiameter of the Moon			14	23

The

The apparent semidiameter of (-) shadow		37	42
The sum of the Moon and (-) shadow		52	6
☾ Latitude South		15	51
The part deficient		36	15
The digits Eclipsed	15	7	24
The motion of half duration		49	37
The time of half duration	1	48	43
Motion of half continuance in total darkness		17	10
The half time of total darkness		37	37
	ho.	*min.*	*sec.*
So that the beginning of the Eclipse is at	9	49	17
The beginning of total darkness at	11	00	23
The middle of the Eclipse at	11	38	00
The end of total darkness at	12	15	37
The end of the Eclips at	13	26	43

Or more plainly, the Eclipse beginneth the 27 day of *July*, at 9 of the clock, 49 minutes, 17 seconds at night, and endeth at one of the clock, 26 minutes, 43 seconds, the 28 day in the morning; so that the whole continuance of the Eclipse is 3 hours, 37 minutes, 26 seconds.

The beginning of total darkness, will be at 11 of the clock, and 23 seconds. The end of total darkness at 12 of the clock, 15 minutes, 37 seconds; so that the Moon will be totally dark for the space of one hour, 15 minutes, and 14 seconds.

The middle of the Eclipse is 38 minutes past 11 of the clock. I should here have given the Position of Heaven at the middle of the Eclipse, with an Astrological Judgment thereon; but I pass it by, partly for the reasons aforesaid, and partly because I would not fill the Country-mans head full of Wind-nails.

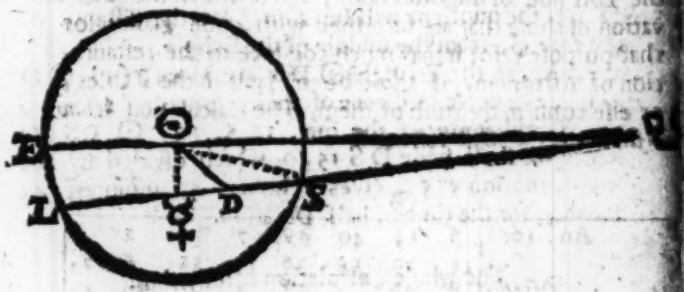
There will also happen this year a very remarkable *Mercurial* Eclipse upon the 25 day of *October* in the evening: When the body of *Mercury* may be seen to enter upon the body of the Sun, a little before his setting (if the weather be clear) the first appearance will be on the East side of the Suns body, and is worth the observation of those that are furnished with good glasses for that purpose; for it may much conduce to the restauration of Astronomy, if there be any fault in the Tables, or else confirm the truth of them, The Calculation from *Astronomia Carolina* followeth.

	☉				☿			
An. 1661	6	13	40	19	7	5	2	6
3	11	29	14	36	5	11	6	21
October	8	29	4	18	1	7	12	26
Bisex: Day 25	0	25	37	33	3	16	24	2
hour 7			17	15		1	11	39
minute 2				5				20
second 21				1				3
Anomaly	4	07	54	07	5	10	56	49
Long. a 1. ✶ ♈	6	14	38	54	0	14	38	54
Preces Equinox	0	28	27	3	Inclinat.		7	31
Place of ☉ & ☿	7	13	05	57	parts fere			70

☉ Distance from the Earth	98955		
☿ Distance from the ☉	31420		
☿ Distance from the Earth	67535	log.	4, 829529
The Logarithme of Inclination			1, 842756
The Radius			10, 000000
The Latitude of ☿ South	3	35	7, 013227

For

For the more clear Determination of the paſſage of *Mercury* over the Sun: viſible body, we will premiſe this Diagram following and then proceed by Trigonometrical Calculation.



In this figure, ☉ repreſents the center of the Sun, L E S L his viſible body, E ☉ ♈ part of the Ecliptick, L ☿ S ♈ part of the orb of *Mercury*, ♈ ☉ the diſtance of the ☌ from the South node of *Mercury*, 1 3 16.

Then in the Triangle ☉ ☿ ♈ are given (1) ♈ ☉ ☿ 90. (2) ☉ ♈, the diſtance of the Sun from the South node of ☿ 1 3 16 (3) ☉ ☿ the Latitude of *Mercury* 3 35. therefore by reſolving the triangle ☉ ☿ ♈ will be found 86 45 30 whoſe complement 3 14 30 is the angle ☉ ♈ ☿, equal to ☿ ☉ D.

Then in the Triangle ☉ ☿ D are given, (1) ☉ D. ♈ 90 (2) ☿ ☉ D. before found 3 14 30 (3) ☉ ☿ the latitude of *Mercury*, 3 35 Therefore the ſide ☿ D, will be found 12.

The Suns diurnal motion.	1	0	26
Mercury his Diurnal motion	1	20	6
The Diurnal motion of ☿ from ☉	2	20	32
So that the hourly motion of *Mercury* from the Sun will be	0	5	51

By which hourly motion, if we divide the ſide ☿D 12 ſec. the quotient will be 2 m. 3 ſec. the diſtance of the true ☌, from the middle of the Eclipſe.

Laſtly, in the Triangle ☉DS are given, (1) ☉D 3 35, the neareſt diſtance of their centers. (2) ☉S the Semidiameter of the Sun, 16 5. (3) ☉DS 90 hence we ſhall finde DS 15 40 which divided by the hourly motion 5 51, gives 2 hours, 42 minutes, 41 ſeconds, for the time of half Duration.

The whole Calculation briefly thus.

	d	h	m	ſ.
The time of the true ☌ *October*	25	7	2	21
The Equation of time, add			3	6
Appatent time of true ☌ at *London*	25	7	5	27
Difference of *Meridians* ſubſtract.			4	00
The apparent time at *Northampton*	25	7	1	27
The diſtance of the true ☌ from the middle of the Eclipſe			2	3
The time of the middle Eclipſe	25	7	3	30
The half Central Duration		2	40	41
The beginning or Central Ingreſs	25	4	22	49
The end or Central Egreſs	25	9	44	11
The total duration		5	21	22

The time of Sun-ſetting in our latitude of *Northampton*, is at 4 of the clock and 34 minutes, and the beginning of the Eclipſe according to our Calculation, will be 22 minutes paſt 4, ſo that this rare conjunctio will be viſible in our *Horizon* for the ſpace of twelv

minute